

LGM2-CTL

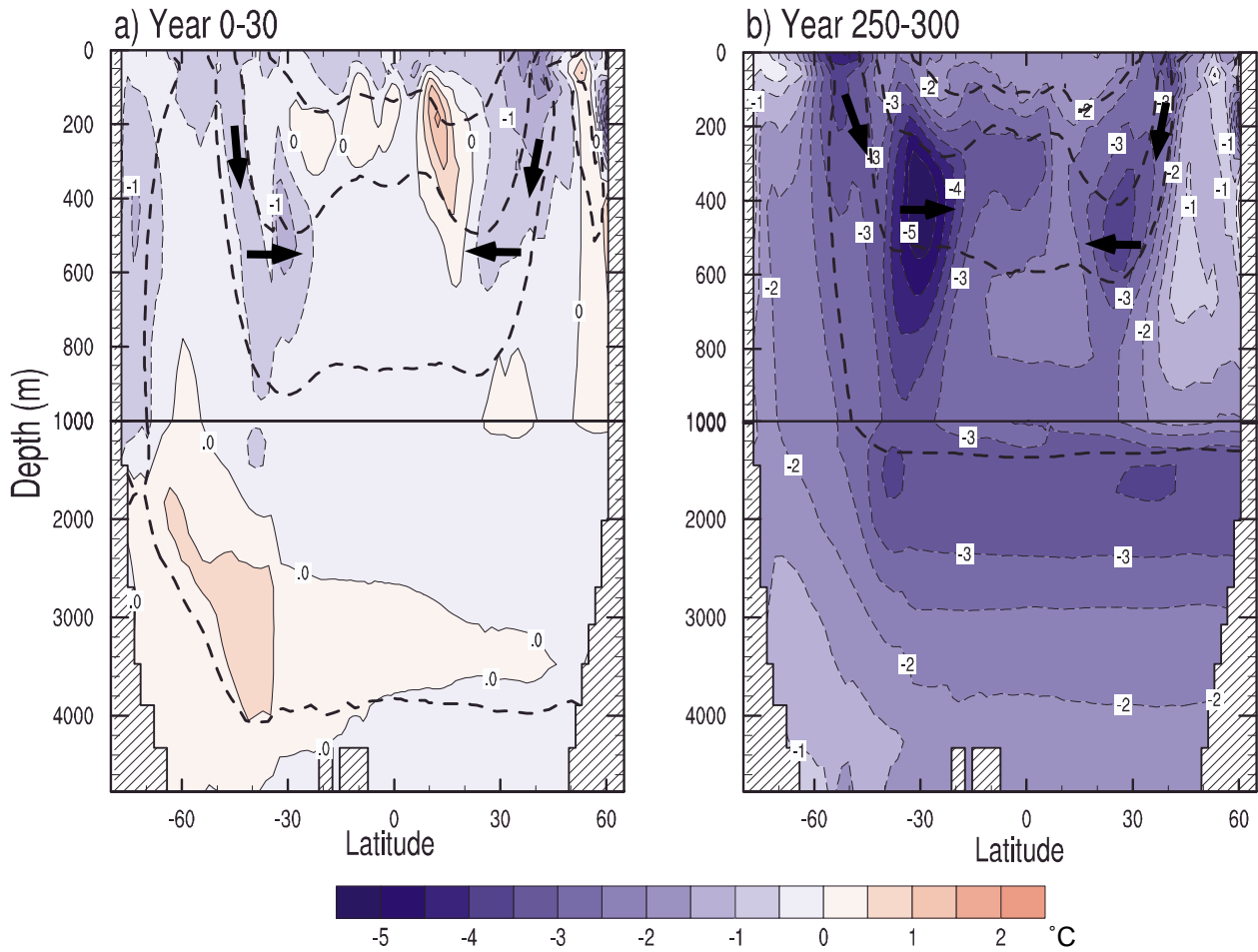


Figure 3. “Snapshots” of zonally averaged annual mean temperature changes in the Pacific basin in LGM2. (a) Years 0-30, LGM2-CTL; (b) years 250-300, LGM2-CTL. The contour interval is 1°C and negative contours are dashed. The mean isotherms of 18, 10, 5 and 0°C are also plotted (heavy dash) to crudely represent mean isopycnals in the ocean. Arrows are drawn schematically in (a) to show the ventilation flow. The equatorward ventilation tongue of cold extratropical surface waters is seen to originate predominately from the South Pacific.